

Timber Sales Module Technical Refresh (SOW 2964)

Addendum to the original SOW: Please note that the proposal due date has been extended to 8/28/12 at 5pm CDT.

Question	Answer
1 Can you please let's know the work location for this SOW?	Main DNR building in St. Paul (500 Lafayette Rd.)
2 Can we see the source?	We don't have a good way to provide secure access to the complete source code and you probably don't have enough time to review completely. Instead we have put together a representative sample of code that should help. It can be downloaded at: http://files.dnr.state.mn.us/sow/2964/tsm_code_sample.zip There is a README.txt file that describes the contents.
3 Is the source code in a version control system? Subversion? CVS? File structure?	Yes, Subversion.
4 How is the build and deploy completed currently? Has there been any development since the initial rollout?	Application build uses an ant script. Deploy is done through ear upload to OC4J Application server control application.
5 Are there any IDE dependencies/requirements?	The DNR currently use Eclipse for current development and maintenance needs.
6 Are there multiple tiers (dev, QA, including databases) available to support the development cycle?	Yes.
7 What are the EJB's (session or entity beans)?	Session beans.
8 Does the project have any test coverage (JUnit or functional tests)?	No.
9 Please provide the following information pertaining to the TSM system: <ul style="list-style-type: none">• Number of Screens• Number of Reports (if any)• Number of Batch Processes (if any)	Counting every tab as a screen there are 50 or so, plus another 30 modal screens. There are roughly 30 reports (which should be nearly irrelevant). There are no batch processes in scope.

10 Please provide any functional/requirements related documents (such as Functional Specifications, Use Cases, User Manual, etc.,) available pertaining to the TSM system.

Selected documents have been made available at:

http://files.dnr.state.mn.us/sow/2964/tsm_docs.zip

We understand that this RFP pertains to a technical refresh. However the availability of the current Use Cases/functional documents will provide the complexity of the application, hence the question.

There is a README.txt file that describes the contents.

11 Please provide any technical/application architecture related documents available pertaining to the TSM system.

Selected documents have been made available at:

http://files.dnr.state.mn.us/sow/2964/tsm_docs.zip

There is a README.txt file that describes the contents.

12 Can MNDNR make the current TSM system source code available to the vendor as part of this Q&A response?

We don't have a good way to provide secure access to the complete source code and you probably don't have enough time to review completely. Instead we have put together a representative sample of code that should help. It is can be downloaded at:

The source code would help us to understand the effort required to perform this migration, hence the request.

http://files.dnr.state.mn.us/sow/2964/tsm_code_sample.zip

There is a README.txt file that describes the contents.

13 “Our hope is that subsequent developments contracts will follow..”

There are a number of planned enhancements in the pipeline. No further details are available at this time.

Please clarify as to what subsequent development contracts will follow this project? Are there any planned enhancements for the TSM system in the pipeline? Please provide the details.

14 What technology (such as JSP, JSF, etc.,) is currently used for the Presentation/Front-end of the TSM system?

Sprint Webflow, JSP

15 We understand from the SOW that the TSM application is relatively small by J2EE standards. We are trying to understand the need for using 241 Hibernate “backend” classes for a small system. Please clarify.

Our definition of "relatively small" may not match yours, but the fact remains there are 241 Hibernate “backend” classes.

16 How is Spring Web-Flow used in the current application architecture? Please provide the details.

In general it controls user/browser state in a given application workflow.

17 Due to the use of Oracle OC4J application in the current system, we assume that MNDNR uses the Oracle JDeveloper IDE for the current development/maintenance needs.

The DNR currently use Eclipse for current development and maintenance needs.

Please clarify as to what IDE (Integrated Development Environment such as Eclipse) should be used for this migration project needs.

18 What Spring modules are used in the current architecture?

Acegi security, Tiles, Webflow

19 Please provide the break-up of number of session (Stateful and stateless) and entity beans in 12 EJBS.

12 stateless session beans.

20 Does MNDNR have any preference between EJB 3.0 and Spring Beans?

No. We will rely on the selected vendors recommendation.

21 What is the allocated budget for vendor provided services in this project?

There is not a specific allocation for this work. DNR staff have estimated the amount of effort required is between 400 and 600 hours.

22 Does MndNR have any preference w.r.t Onsite / Offsite work location?

The SOW states that at least 25% of the work must take place on site.

23 In the case of offsite service, will the MNDNR provide VPN access to the vendor resource(s)?

Yes.

24 Test Plan – Does MNDNR have any test plan/test cases for the current system?

No.

25 Test Plan – Please confirm that the scope of this test plan is to only test the technical migration steps and not to test the functional behavior of the application.

The test plan will need to address the need for some representative functional testing to make sure the migration has not introduced any regressions. However, it will be the DNRs responsibility to identify and carry out those functional tests.

- 26** Desired Technical Platform – Please confirm that MNDNR IT team is responsible for installing and configuring the JBOSS application server in MNDNR development, test and production environments and that the vendor is only responsible for deploying the migrated application in those environments.
- Confirmed. The DNR will provide a Infrastructure Specialist to do the work.
- 27** Is MNDNR open to alternative schedule suggestions based on our assessment of the application size and migration complexity?
- Yes.
- 28** “The DNR believes this work can be accomplished by a single developer resource”
- The DNR has in-house technical expertise sufficient to complete this work and our belief is based largely on the assessment of those resources. Unfortunately we have other development priorities and are seeking additional resources to complete this particular piece of work.
- Did MNDNR make any assessment of the effort required for this migration? Can you share that detail with the vendors?
- 29** “At least 25% of the work must take place on site”.
- We anticipate the vendor will need to work closely with DNR staff that currently support TSM as well as technical infrastructure staff at various points during the project. We believe that work is best accomplished on site.
- What kind of work that MNDNR requires the vendor to perform onsite?
- Is MNDNR open for complete offsite based development with periodic conference calls and Web Conferencing to share the progress with MNDNR?
- We are open to other configurations if the vendor can detail the benefit of doing so.
- 30** Can the *IT Accessibility Standards & Nonvisual Access Standards* be considered out of scope for this project considering the migration scope of this project does not involve User interface migration?
- Yes. This SOW is for refreshing the underlying technology stack and does not include any changes to the presentation layer for accessibility or any other reason.
- In addition, the vendor is not responsible for any end-user or technical documentation as part of the project. Any necessary changes to documentation (as well as accessibility standard compliance) are the responsibility of the DNR.